

**Title**

Kinematics and inverse dynamics of specific golf's type swing

**Aim of Assessment**

Relation between golf swing period and weight transfer in real movement and alignment with golf swing theory.

**Method**

Theoretical part compiled by literature search of read over expertly literature. Inverse dynamics was gauge by synchronized gravity pressure planks KISTLER and kinematics movement of choosen points extecuted by CODA Motion system.

**Results**

For the choosen body position and time phazes were specify critical sites and movement phazes. Objectification of the measurement demonstrated high level of agreement with golf swing theory and that top elite players has high level of interindividual stability in movement. execution.

**Key Words**

Golf, golf swing, kinematics, weight transfer